# 2. Product Specifications and Comparison Chart

## 2-1 NTSC Model (SCL500/L520/L530/L550)

| System | SCL500/L520/L530/L550 |
|---|---|
| **Recording system** | Video: 2 rotary heads Helical scanning FM<br>Audio: FM monaural system |
| **Video signal** | NTSC color, EIA standard |
| **Usable cassette** | SCL500/L520/L530 : 8mm SCL550 : Hi8 or 8mm |
| **Tape speed** | SP:14.345 mm/sec |
| **Speed mode** | Record: SP only, Playback: SP and LP |
| **Recording time** | P6-120: 120 min. |
| **FF or REW time** | P6-120: approx. 6.5 min. |
| **Image device** | CCD(Charge Coupled Device) |
| **Optical zoom ratio** | 22X |
| **Focal lengh: f** | 3.6 ~ 79.2 mm |
| **F** | 1.6 |
| **Filter diameter** | 46 mm |
| **Focus system** | Inner |
| **Macro** | Auto wide macro |
| **Min. Illumination** | 0.3 lux (visible) |
| **Connectors** | |
| **Video out** | Mini jack, 1 Vp-p, 75 ohms, Unbalanced |
| **Audio out** | Mini jack 7.7 dBs, imp.: less than 1.8 K ohms |
| **External mic** | Monaural, Ø3.5 |
| **General** | |
| **Power requirement** | 7.4 ~ 8.4 V DC |
| **Power consumption** | SCL500/L520: 4.3W, SCL530: 4.7W, SCL550: 5.3W |
| **Built-in mic** | Condenser mic, omni-directional |
| **Operating temperature** | 0°C to 40°C (32°F to 104°F) |
| **Dimension (W x H x D)** | 101 x 104 x 176 (mm) ; 3.98 x 4.09 x 6.93 (inch) |
| **Weight** | 760g (1.675 lbs) |

## 2-2 PAL Model (VP-L500/L520/L530/L530B/L550)

| System | VP-L500/L520/L530/L530B/L550 |
|---|---|
| **Recording system** | Video: 2 rotary heads Helical scanning FM<br>Audio: FM monaural system |
| **Video signal** | PAL color, CCIR standard |
| **Usable cassette** | VP-L500/L520/L530/L530B: 8mm<br>VP-L550: Hi8 or 8mm |
| **Tape speed** | SP: 20.051 mm/sec |
| **Speed mode** | Record: SP only, Playback: SP and LP |
| **Recording time** | P5-120: 120 min. |
| **FF or REW time** | P5-120: approx. 8 min. |
| **Image device** | CCD(Charge Coupled Device) |
| **Optical zoom ratio** | 22X |
| **Focal lengh: f** | 3.6 ~ 79.2 mm |
| **F** | 1.6 |
| **Filter diameter** | 46 mm |
| **Focus system** | Inner |
| **Macro** | Auto wide macro |
| **Min. Illumination** | 0.3 lux (visible) |
| **Connectors** | |
| **Video out** | Mini jack, 1 Vp-p, 75 ohms, Unbalanced |
| **Audio out** | Mini jack 7.7 dBs, imp.: less than 1.8 K ohms |
| **External mic** | Monaural, Ø3.5 |
| **General** | |
| **Power requirement** | 7.4 ~ 8.4 V DC |
| **Power consumption** | VP-L500/L520: 4.3W, VP-L530/L530B: 4.7W, VP-L550: 5.3W |
| **Built-in mic** | Condenser mic, omni-directional |
| **Operating temperature** | 0°C to 40°C |
| **Dimension (W x H x D)** | 101 x 104 x 176 (mm) |
| **Weight** | 760g |

⌘ The technical specifications and design may be changed without notice.

## 2-3 Comparison Chart

| Model / Features | NTSC | | | |
|---|---|---|---|---|
| | SCL500 | SCL520 | SCL530 | SCL550 |
| Format | 8mm | 8mm | 8mm | Hi8 |
| Video Light | X | X | X | X |
| Battery | Li-ion | Li-ion | Li-ion | Li-ion |
| BLC | O | O | O | O |
| Remote Control | X | X | O | O |
| XDR | X | X | X | X |
| Viewfinder | EVF | EVF | EVF | EVF |
| DIS | X | X | O | O |
| SNAP/SHOT | X | X | O | O |
| PIP | X | X | O | O |
| CCD | 270K | 270K | 270K | 410K |
| Digital Zoom Ratio | 220X | 440X | 440X | 440X |

| Model / Features | PAL | | | | |
|---|---|---|---|---|---|
| | VP-L500 | VP-L520 | VP-L530 | VP-L530B | VP-L550 |
| Format | 8mm | 8mm | 8mm | 8mm | Hi8 |
| Video Light | X | X | X | X | X |
| Battery | Li-ion | Li-ion | Li-ion | Li-ion | Li-ion |
| BLC | O | O | O | O | O |
| Remote Control | X | O | O | O | O |
| XDR | X | X | X | X | O |
| Viewfinder | EVF | EVF | EVF | EVF | EVF |
| DIS | X | X | X | O | O |
| SNAP/SHOT | X | X | X | O | O |
| PIP | X | X | X | O | O |
| CCD | 320K | 320K | 320K | 320K | 470K |
| Digital Zoom Ratio | 440X | 440X | 440X | 440X | 440X |

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